

Amendments to the Claims:

The listing of claims provided below will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1-127. (Cancelled)
128. (New) A purified mammalian Prostate Tumor Inducing Gene-1 protein.
129. (New) The purified mammalian Prostate Tumor Inducing Gene-1 protein of Claim 128, wherein the protein comprises the amino acid sequence of SEQ ID NO:17.
130. (New) An antibody capable of specifically binding to the mammalian Prostate Tumor Inducing Gene-1 protein of Claim 128.
131. (New) The antibody of Claim 130, wherein the antibody is a monoclonal antibody.
132. (New) A composition comprising an antibody of Claim 130 and a pharmaceutically acceptable carrier.
133. (New) The antibody of Claim 130 coupled to a cytotoxic agent.
134. (New) The antibody of Claim 133, wherein the cytotoxic agent is a radioisotope or a toxin.
135. (New) An immunoassay for detecting the presence of a mammalian Prostate Tumor Inducing Gene-1 protein in a biological sample comprising the steps of:
- a) contacting the biological sample with the antibody of Claim 130 under conditions permitting the formation of a complex between said antibody and the mammalian

Prostate Tumor Inducing Gene-1 protein; and

- b) detecting said complex, wherein detection of said complex indicates the presence of mammalian Prostate Tumor Inducing Gene-1 protein in a biological sample.

136. (New) A mammalian Prostate Tumor Inducing Gene-1 protein bound to the antibody of

Claim 130.